



U.S. Department of Homeland Security
United States Coast Guard

LOCAL NOTICE TO MARINERS
MONTHLY EDITION

District: 11

Week: 22/04

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0394-04 to BNM 0403-04 has been incorporated in this notice if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the mariner.

SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS:

A complete set of guidelines with examples and contact information can be found on our website at http://www.uscg.mil/d11/oan or call BM2 Rachel Mentz at (510) 437-2970. LNM 22/04 dated 01 June 2004.

dGPS STATUS AS OF 01 JUN 2004:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/7613. Proposed off-air dates: Lincoln, CA Primary: 1700Z TO 1900Z 19 June 2004 Alternate: 1700Z TO 1900Z 20 June 2004 LNM 22/04 dated 01 June 2004.

LORAN-C STATUS AS OF 01 JUN 2004:

Loran-C stations for 8290 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518. Current Loran-C Status is available 24 hours per day through the Internet at http://www.navcen.uscg.mil. LNM 22/04 dated 01 June 2004.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES: (bold type and * denote new information since last LNM)

Table with columns: LLNR, NAME OF AID, STATUS, CHARTS AFFECTED, BNM REF., LNM REF. Content: None.

DISCREPANCIES CORRECTED:

Table with columns: LLNR, NAME OF AID, STATUS, CHARTS AFFECTED, BNM REF., LNM REF. Content: 2255.00 Chula Vista CH LT 21 WATCHING PROPERLY 18765 0373-04 20-04

01 June 2004

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/

LNM 22/04

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES: (bold type and * denote new information since last LNM)

330.00	Pillar PT HBR APP LHB PP	FOG SIGNAL TEMP DISCONTINUED	18680	0071-04	08-04
1595.00	Shelter Island West End LT 2	TRLB	18773	0124-03	04-03
4960.00	San Bruno Shoal CH LT 4	TRLB	18651	1070-03	41-03
6070.00	Petaluma River Entrance CH LT 20	LEANING/TRLB	18654	0362-04	21-04
6557.00	Suisun Bay CH LT 24A	TRLB	18654	0047-04	03-04
6600.00	New York Slough LT 2	TRLB	18654	1167-03	45-03
6625.00	New York Slough LT 5	TRLB	18654	0839-03	32-03
7945.00	Bodega HBR CH DBN 34	TRUB	18643	0829-03	32-03

TEMPORARY CHANGES CORRECTED:

None.

SECTION IV - CHART CORRECTIONS

EXPLANATION OF FORMAT - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649 (Temp)	53rd ed CA - SAN FRANCISCO BAY - General Location Add	05/6/1989	NAD 83	Last LNM: 35/89 FRANCISCO BAY - General Location Embonee Channel Light 1 FI R 2.5s 7M	(CGD11) at	37/89 37°48'00.000"N 122°15'00.000"W
	Corrective action			Object of corrective action		Position

(Temp) located below the chart number indicates that the corrective action is temporary. Courses and bearings are given in degrees clockwise from 000° True. Bearings of light sectors are toward the light from seaward. The nominal range of a light is expressed in nautical miles, (e.g. 7M).

18687	13 th ed. AZ - NV - Lake Mead Relocate Add	11/01/2002	NAD 83	Last LNM: 21/04 Lighted Buoy FL G 4s "1" from 36°04'55.000"N 114°47'15.000"W Lighted Buoy FI R 4s "12A"	(CGD11) to at	22/04 36°05'04.000"N 114°46'55.000"W 36°08'21.000"N 114°37'50.000"W
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SECTION V - ADVANCE NOTICES AND PROPOSED CHANGES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution when transiting these areas.

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond to the District Office unless otherwise noted.

None.

SECTION VI – GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

All times are given in local time, represented by the time followed by (T).

SOUTHERN CALIFORNIA – SAN DIEGO BAY – POINT LOMA NAVY ASSET PROTECTION BARRIERS – The U.S. Navy has constructed a protection barrier for its assets at Point Loma. Anchor locations for the barriers are in the following positions: 32°41.45'N 117°14.36'W (shore), 32°41.46'N 117°14.32'W, 32°41.49'N 117°14.23'W, 32°41.49'N 117°14.11'W 32°41.43'N 117°14.01'W, 32°41.32'N 117°14.0'W, 32°41.24'N 117°13.98'W, 32°41.24'N 117°14.03'W, 32°41.20'N 117°13.99'W, 32°41.19'N 117°13.99'W (shore). Each mooring position (10 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.
Chart: 18773 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – CONSTRUCTION OPERATIONS - Marathon Construction Corporation will be repairing the Chollas Creek fender system and Quaywall **through 26 May 2006**. The construction will be in the vicinity of the Naval Amphibious Base, Coronado and Naval Station San Diego. Mariners are advised to use caution when transiting the area. For further comments or details, contact Matt Richer at (619) 843-8976.
Chart: 18773 LNM 43/03 dated 28 Oct 2003.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – NORTH ISLAND NAVY ASSET PROTECTION BARRIERS – The U.S. Navy has constructed a protection barrier for its assets at North Island. Anchor locations for the barriers are in the following positions: 32°42.83'N 117°11.57'W, 32°42.87'N 117°11.55'W, 32°42.92'N 117°11.50'W, 32°42.87'N 117°11.37'W, 32°42.78'N 117°11.27'W, 32°42.73'N 117°11.13'W, 32°42.65'N 117°11.08'W, 32°42.47'N 117°10.93'W, 32°42.33'N 117°10.82'W, 32°42.22'N 117°10.83'W. Each mooring position (10 of them) will show a characteristic of Q Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.
Chart: 18773 LNM 48/03 dated 02 Dec 2003.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – SURVEY OPERATIONS – The U.S. Navy is conducting hydrographic surveys of the San Diego approaches from sea into the channel and the inner harbor with three ships **until further notice**. Mariners are advised to use caution when transiting the area. For further comments or details, contact Lieutenant Junior Grade William Scarborough at (361) 776-4797.
Chart: 18773 LNM 48/03 dated 02 Dec 2003.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – NAVAL STATION ASSET PROTECTION BARRIERS – The U.S. Navy has constructed a protection barrier for its assets at the Naval Station. Anchor locations for the barriers are in the following positions: 32°41.03'N 117°08.13'W, 32°42.92'N 117°08.00'W, 32°40.82'N 117°07.90'W, 32°40.73'N 117°07.82'W, 32°40.63'N 117°07.72'W, 32°40.52'N 117°07.65'W, 32°40.42'N 117°07.50'W, 32°40.30'N 117°07.50'W, 32°40.13'N 117°07.48'W, 32°39.97'N 117°07.45'W, 32°39.83'N 117°07.42'W, 32°39.72'N 117°07.40'W. Each mooring position (12 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143.
Chart: 18773 LNM 48/03 dated 02 Dec 2003.

SOUTHERN CALIFORNIA – SAN DIEGO – DIVING OPERATIONS – The United States Navy will be conducting diving operations **through 31 Dec 2004** in the vicinity of North Island. Operations will involve inert mines and other submerged objects in an area bound by the following coordinates: 32°40.22'N 117°12.68'W 32°40.24'N 117°11.81'W, 32°41.21'N 117°11.81'W, 32°41.20'N 117°12.68'W. Mariners are advised to use caution when transiting the area.
Chart: 18733 LNM 05/04 dated 03 Feb 2004.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - MARINE EVENT - The Beer Can Series will take place **from 1800 to 2000 on 02 and 09 Jun 2004** and will consist of approximately 100 sailboats. The proposed course will start in the vicinity of the east end of Harbor Island, west to the Coronado Bridge and return. The race committee vessel will be monitoring VHF-FM Ch.69. For further comments or details, contact Carol Richter at (619) 223-7800 or OSC Doug Samp, Coast Guard San Diego Marine Events Coordinator, at (619) 683-6309.
Chart: 18772 LNM 17/04 dated 27 Apr 2004.

SOUTHERN CALIFORNIA - NORTH SAN DIEGO BAY - MARINE EVENT – The Women's Yacht Racing Fleet / Ullman Regatta will take place **from 1130T to 1500T on 06 Jun 2004** and will consist of approximately 20 to 50 sailboats. The proposed course begins at the east end of Harbor Island to Buoy 21 (LLNR 1715) and finishing at Buoy 17 (LLNR 1630). The event committee vessel may be reached on VHF-FM Ch. 69. For further comments or details, contact Jeff Johnson at (619) 758-6310 or OSC Doug Samp, Coast Guard San Diego Marine Events Coordinator, at (619) 683-6309.
Chart: 18772 LNM 22/04 dated 01 Jun 2004.

SOUTHERN CALIFORNIA - CAMP PENDLETON - EXPEDITIONARY FIGHTING VEHICLE TESTING - The U.S. Marine Corps is testing the Expeditionary Fighting Vehicle (EFV) **from 0800T to 1830T Monday through Friday through June 2008** off of Camp Pendleton, from the Oceanside Harbor entrance to San Mateo Point and to 25 NM off shore. There may be as many as (4) EFVs testing at the same time and as many as (4) 10 meter RHIBs and (1) MK-6 workboat supporting testing and in the vicinity of the EFVs. There will be night testing but a special LNM will be published prior to night testing. The Water Safety Officer will be monitoring VHF-FM Ch. 16 and 81-A. For further comments or details, contact OSC Doug Samp at (619) 683-6309.
Chart 18740 LNM 19/04 dated 11 May 2004.

SOUTHERN CALIFORNIA - LOS ANGELES – CONSTRUCTION OPERATIONS - The Los Angeles Deepening Project is currently being conducted in Southwest Slip near Los Angeles Pier 100. A submerged rock dike has been constructed from Pier 100 northwesterly into Southwest Slip and is being filled to 10 ft above MLLW. All mariners are advised to remain clear of this area. For further comments or details, contact BMC Robert Mikulskis at (310) 732-2020.
Chart: 18751 LNM 13/03 dated 01 Apr 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS – Manson Construction will be conducting construction operations in the vicinity of the south side of the Pier 400 in the Port of Los Angeles **through Mar 2005**. Seven lighted danger buoys are marking the area. The perimeter of this area is at –15 ft and is marked by seven lighted danger buoys. Mariners requiring 8 ft or greater navigational draft must remain clear of this area. Several vessels will be on scene monitoring VHF-FM Ch 8, 13, 66, and 79-A. For further comments or details, contact Paul Watkins at (310) 521-1300.
Chart: 18751 LNM 48/03 dated 02 Dec 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS – The L.A. Deepening Constructors will be conducting construction operations including clam dredging, rock replacement, and cutter suction dredge operations at Pier 300 **24 hours per day through Mar 2005**. A rock dike perimeter to +9 ft MLLW will be constructed, followed by hydraulic fill operation to +15 ft MLLW. The D/B LONG BEACH and the D/B LOS ANGELES, along with the assist vessels will be on scene and monitoring VHF-FM Ch. 13, 16, 66, and 79A. A lighted warning buoy has been placed in position: 33°44.30'N 118°14.92'W. For further comments or details, contact John Molvar or Paul Watkins at (310) 521-1300.
Chart: 18751 LNM 48/03 dated 02 Dec 2003.

General Info (Cont)

SOUTHERN CALIFORNIA – LONG BEACH – DEMOLITION WORK – Manson Construction and Connolly-Pacific Co. are conducting demolition work at the Pier T Site in the Port of Long Beach **through Oct 2004**. The demolition work (removing Piers 1, 2, and 3) will be conducted from land and water. The waterside work will be performed using floating crane barges, workboats, and flat barges. A debris boom will be installed from the southwest end of Pier T on the west side of Pier 3. The DERRICK BARGES *LONG BEACH*, *VALKYRIE*, and *SOUTHMAN* will be monitoring VHF-FM Ch. 13, 66, and 79A. All anchors will be marked with lighted crown buoys. All mariners are advised to use caution when transiting the area. For further comments or details, contact Mike Ellis at (562) 437-2831. Chart: 18751 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – LONG BEACH – FIREWATER SYSTEM – CMAC Construction Company will be constructing a new firewater system at Pier B, berths 84 and 86 at the Port of Long Beach in Long Beach **through Dec 2004**. The construction will consist of an inlet structure piping, hydrants, 23 by 26 foot concrete table top, fuel tank, diesel-driven pump, shelter and four new concrete piles driven to -75 MLLW. For further comments or details, contact Tyrone McLaine at (310) 522-6280. Chart: 18751 LNM 10/04 dated 09 Mar 2004.

SOUTHERN CALIFORNIA – ANAHEIM BAY – PROTECTION BARRIER – The Navy has constructed a protection barrier for its assets at Naval Weapons Station Seal Beach. Anchor buoys location for the barriers are attached with wire rope and floating orange and white ball buoy markers and in the following positions: 33°44.07"N 118°05.56"W, 33°44.12"N 118°05.70"W, 33°44.13"N 118°05.49"W, 33°44.01"N 118°05.43"W, and 33°43.99"N 118°05.37"W. All boating traffic is still require to stay within the small craft channel at all times. **These barriers will be in place until further notice.** For further comments or details, contact Albert Rosales at (532) 626-7206. Chart: 18749 LNM 05/04 dated 03 Feb 2004.

SOUTHERN CALIFORNIA - PALOS VERDES - OCEAN DATA ACQUISITION - Science Applications International Corp (SAIC) is conducting a research project off of Palos Verdes. There will be 5 buoys marking underwater and bottom sensors. The surface markers will be in positions: 33°43.60'N 118°23.60'W, 33°42.50'N 118°21.40'W, 33°41.00'W 118°18.60'W, 33°41.40'N 118°18.40'W, 33°40.60'N 118°18.80'W. Each buoy will have a Yellow Fl 4s or Fl 2s light. These markers will be **removed by 30 Jun 2004**. For further comments or details, contact John Evans at (401) 848-4612 or (858) 826-7476 or by email: john.s.evans@saic.com. Chart: 18685 LNM 10/04 dated 09 Mar 2004.

SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL – SUBMARINE POWER CABLE REPAIR – Marine Project Management, Inc. will be conducting submarine power cable repair in the approximate vicinity of position 34°19.9'N 119°35.8'W **through 11 Jun 2004**. The M/V *AMERICAN PATRIOT*, the M/V *SANTA CRUZ*, AND THE M/V *DANNY C.* will be on scene and monitoring VHF-FM Ch. 16. The area will be marked with moorings, unlit buoys and manned diving operations. Mariners are advised to use caution when transiting the area. For further comments or details, contact David Hankins at (805) 640-0799. Chart: 18725 LNM 22/04 dated 01 Jun 2004.

SOUTHERN CALIFORNIA – SAN LUIS OBISPO – DREDGING OPERATIONS – The Port of San Luis Harbor District will be conducting dredging operations in the San Luis Obispo Bay in position 35°10.4'N 120°45.3'W, Port of San Luis Harbor, trailer boat basin and mobile hoist pier, with the disposal site at West Bluff Beach **24 hours per day through 30 Jun 2004**. A LAND-BASED CRANE will be on scene. Mariners are advised to use caution when transiting the area. For further comments or details, contact Joe Barget at (805) 595-5400. Chart: 18704 LNM 14/04 dated 06 Apr 2004.

NORTHERN CALIFORNIA – MONTEREY BAY – DREDGING OPERATIONS – The D/B *JC FREEZES* will be conducting dredging operations in Monterey Bay Inner and Outer Channel Harbors **through 15 Jun 2004**. Mariners are advised to use caution when transiting the area. For further comments or details, contact Reg Whiple at (805) 772-7472. Chart: 18685 LNM 17/04 dated 27 Apr 2004.

NORTHERN CALIFORNIA - MONTEREY BAY - RESEARCH BUOY DEPLOYED - A research buoy is being deployed by the Monterey Bay Aquarium Research Institute approximately 5 nm due west of Moss Landing in position: 36°50.0'N 121°54.5'W in 40 fathoms. It is designated the CIMT Research Buoy and is scheduled to be on station **until June 2006**. The buoy is an 8 ft in diameter, yellow disc, with a ten foot superstructure, and shows Fl Y 3s. For further comments or details, contact Steve Etchemendy at (831) 775-1902. Chart: 18685 LNM 22/04 dated 01 June 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ENVIRONMENTALLY SENSITIVE AREA BUOY PLACEMENT - An Environmentally Sensitive Area (ESA) is being marked along the Shores of YBI, from the Coast Guard Base around the Eastern Tip of YBI and into westernmost reaches of Clipper Cove. Regulatory buoys that say "Closed Area" with Fl W 4s lights mark the ESA. Each Buoy is in 6 ft of water and marks the eel grass beds close to shore. Between the larger buoys will also be many "Keep Out" regulatory buoys. Mariners are advised to remain clear of this area. The buoys **will be in place for the entire duration of the bridge project**. For further comments or details, contact Rachel Wodfield at (858) 560-5465. Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – SECURITY ZONE – A 100-yard security zone is in place surrounding all cruise ships, tank vessels, or any other vessel that the U.S. Coast Guard deems to be a high interest vessel within San Francisco Bay, Monterey Bay and Humboldt Bay. A security zone is in place around all U.S. Naval Vessels greater than 100-feet in length within the navigable waters of the U.S. This permanent protection zone extends 100-yards around all naval vessels and it includes a 500-yard slow zone in which all mariners must operate at the minimum speed necessary. At the Golden Gate and Oakland/San Francisco Bay Bridges, a 25-yard security zone is in place around all bridge abutments and piers. For further comments or details, contact the MSO Command Duty Officer at (415) 399-3547. Chart: 18649 LNM 15/04 dated 13 Apr 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - DREDGING OPERATIONS - The Corps of Engineers will be conducting dredging operations **through 20 June 2004** in the Federally Authorized Navigation Channels. The Government HOPPER DREDGE *ESSAYONS* will be performing annual maintenance dredging on the S.F. Main Ship (Bar) Channel with disposal at SF-8; the Richmond Outer Harbor with disposal at SF-11 (Alcatraz); the Redwood City Harbor with disposal at SF-11; and the Pinole Shoal Channel with disposal at SF-10. Mariners are advised to use caution when transiting the areas of operation. VHF-FM Ch. 16 will be continuously monitored. For further comments or details, contact the ship's master at (503) 705-3773. Charts: 18649 and 18650 LNM 20/04 dated 18 May 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENTS – Please refer to the Yacht Race Association website: www.YRA.org for yacht race schedules in the SF Bay. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: None LNM 20/04 dated 18 May 2004.

General Info (Cont)

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South End Rowing Club will sponsor a swimming event involving 25 participants swimming from the Bay Bridge to Aquatic Park then to Ocean Beach **from 0700T to 0845T on 05 Jun 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Tri California will sponsor a swimming event involving 1400 participants swimming from Alcatraz to the San Francisco Yacht Club **from 0800T to 1000T on 06 Jun 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Stockton Fire and Games will sponsor a jet-ski event involving 50 participants jet-skiing in the Turning Basin of the Stockton Deep Water Channel **from 0800T to 1600T on 07 Jun 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18661 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Stockton Fire and Games will sponsor a jet-ski event involving 50 participants jet-skiing in the Turning Basin of the Stockton Deep Water Channel **from 0800T to 1600T on 08 Jun 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18661 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Stockton Fire and Games will sponsor a jet-ski event involving 50 participants jet-skiing in the Turning Basin of the Stockton Deep Water Channel **from 0800T to 1600T on 09 Jun 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18661 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – Stockton Fire and Games will sponsor a jet-ski event involving 50 participants jet-skiing in the Turning Basin of the Stockton Deep Water Channel **from 0800T to 1600T on 10 Jun 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18661 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South End Rowing Club will sponsor a swimming event involving 20 participants swimming from the Alcatraz to Aquatic Park **from 0700T to 0830T on 10 Jun 2004**. All mariners are advised to use caution when transiting the area. The event sponsor will be monitoring VHF-FM Ch. 14. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: 18650 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – BALLENA BAY - DREDGING OPERATIONS - Western Dock Enterprises will be conducting dredging operations at Ballena Bay **through 31 Dec 2004**. A DERRICK BARGE will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. Three mooring buoys have been placed adjacent to Ballena Bay in positions: 37°45.5'N 122°17.7'W; 37°45.5'N 122°17.6'W; and 37°45.5'N 122°17.5'W. For further comments or details, contact Kevin Blair at (707) 765-4646. Chart: 18650 LNM 20/04 dated 18 May 2004.

NORTHERN CALIFORNIA – OAKLAND MIDDLE HARBOR – CONSTRUCTION OPERATIONS – Dutra Dredging Company will be conducting construction operations **through Feb 2005** in the Port of Oakland, Middle Harbor. The containment structure will span approximately 3,700 ft beginning at the southeast corner of Berth 38 to lands end west of Berth 55, closing off the Middle Harbor. The CRANE BARGE #8 will be working this site. The TUG SARAH REED will be tending the dredge and moving barges to and from the rock quarry at San Pedro Point in San Rafael. All equipment will monitor VHF-FM Ch. 13, 14, and 80. Mariners are advised to use caution when transiting the construction site. For further comments or details, contact Charles Gehlert at (510) 522-3758. Chart: 18650 LNM 19/04 dated 11 May 2004.

NORTHERN CALIFORNIA – OAKLAND INNER HARBOR – ABANDONED TUG – An abandoned tug is located on the Alameda side of the Park Street Bridge Reach Section of the Oakland Inner Harbor approximately 200 yards west of the bridge. The tug protrudes into the channel and all mariners are advised to use caution when transiting the area. The tug will be removed **by 15 July 2004**. For further comments or details, contact Lieutenant Doug Ebberts at (510) 437-2770. Chart: 18650 LNM 21/04 dated 25 May 2004.

NORTHERN CALIFORNIA – MILITARY OCEAN TERMINAL CONCORD – TEMPORARY SECURITY ZONE – A temporary security zone has been established in the area extending approximately 500 yds seaward from Pier Three at the Military Ocean Terminal Concord to remain in effect **through 04 Jun 2004**. This security zone is necessary to provide for the safety and security of the United States and the people, ports, waterways, and properties within the San Francisco Bay and Delta Area. This security zone will be enforced by Coast Guard patrol craft or any patrol craft enlisted by the Captain of the Port. All persons and vessels are prohibited from entering in, transiting through or remaining in this security zone without permission of the Captain of the Port or his designated representative. Persons desiring to transit the area of the security zone may contact the Patrol Commander on scene on VHF-FM Ch. 13 or the Captain of the Port at (415) 399-3547 to seek permission to transit the area. Each person and vessel in a security zone shall obey any direction or order of the Captain of the Port. Buoys mark the perimeter of the security zone and the actual coordinated are listed in the draft regulation, which is available upon request from Coast Guard Marine Safety Office San Francisco Bay and will be published in the Federal Register. If the need for the security zone ends before the scheduled termination time, the Captain of the Port will cease enforcement and will announce that fact via Broadcast Notice to Mariners. Chart: 18656 LNM 20/04 dated 18 May 2004.

NORTHERN CALIFORNIA – MONTEZUMA SLOUGH – BOAT LOCK OPERATIONS SUSPENDED – The California Department of Water Resources advised that it has removed the stop logs and suspended Boat Lock operations at the Suisun Marsh Salinity Control Gates, located 2.2 NM from the easterly end of Montezuma Slough in position 38°05.6'N 121°53.1'W **until further notice**. For further comments or details, contact John Moe at (209) 833-2082. Chart: 18656 LNM 20/04 dated 18 May 2004.

General Info (Cont)

NORTHERN CALIFORNIA - BODEGA BAY HARBOR - CONSTRUCTION OF CAGES FOR RESEARCH - Researchers from Bodega Marine Lab have deployed cages (3' in height) in the sea grass beds located in the southeast area of the harbor and near the West Side Park campground area. The cages are marked with small floats, and **will be deployed through Apr 2005**. All cages will be well outside of the main (dredged) channel. Windsurfers are advised to use caution when transiting the area. For further comments or details, contact Suzanne Olyarnik at (530) 304-4601. Chart: 18703 LNM 15/04 dated 13 Apr 2004.

NORTHERN CALIFORNIA - SUISUN CITY - TEMPORARY SAFETY ZONE - The Coast Guard has established a temporary safety zone in the navigable waters of Montezuma Slough, Suisun Slough, and all waterways located within the area bounded on the north by Suisun City, on the south by the entrances to both Suisun Slough and Montezuma Slough, on the east by Montezuma Slough up to the Grizzly Island Bridge, and on the west by California Interstate 680 due to an underground pipeline failure that resulted in discharge of diesel oil into the surrounding waterways. Spill response operations have commenced and the safety zone will remain in effect until further notice. Once the Coast Guard has determined that the safety zone is no longer required, the Captain of the Port will cease enforcement of the safety zone and will announce that fact via Broadcast Notice to Mariners. All persons and vessels are prohibited from entering into, transiting through or remaining in the safety zone without permission of the Captain of the Port or his designated representative. Each person within a safety zone shall obey any direction or order of the Captain of the Port or his designated representative. Chart: 18662 LNM 22/04 dated 01 June 2004.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - Questions regarding bridge operations, discrepancies, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100 Phone: (510) 437-3514 or the Coast Guard Command Center at (510) 437-3701. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution.

SOUTHERN CALIFORNIA - CERRITOS CHANNEL - SCHUYLER HEIM DRAWBRIDGE REPAIR - Scaffolding will be installed on the underside of the drawspan **between the hours of 1900T and 0600T in June 2004**. Brief delays to vessel traffic may occur during scaffolding installation and mariners should contact the drawbridge operator in advance to determine conditions at the bridge. **Through Oct 2004**, scaffolding installed below low steel of the drawspan reduces vertical clearance by 4 ft and is lighted at night with red lights. **Weekends from 1900T Fri until 0600T Mon, and weeknights from 1900T until 0600T, Mon through Fri**, the drawspan is secured in the closed to navigation position for emergency deck replacement. The drawbridge, with scaffolding, provides 33 ft vertical clearance above Mean High Water when closed. Vessels able to safely navigate through the closed drawbridge may continue to do so at any time. Chart: 18751 LNM 20/04 dated 18 May 2004.

SOUTHERN CALIFORNIA - LOS ANGELES MAIN CHANNEL - VINCENT THOMAS BRIDGE - A 16 ft wide scaffolding periodically located in the channel span reduces vertical clearance by 9 ft. The scaffolding will be moved out of the channel at night and when not in use. The bridge provides 185 ft vertical clearance above Mean High Water for the mid 500 ft of the channel span. Chart: 18751 LNM 31/03 dated 05 Aug 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - DUMBARTON HIGHWAY BRIDGE - The red pier lights on the north side of the main navigation channel span are extinguished. Chart: 18651 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - GOLDEN GATE BRIDGE - Two scaffolds located in the main navigation channel span, and one scaffold in the southern span, reduce vertical clearance by approx 12 ft and are lighted at night with red lights. The Golden Gate Bridge District has requested 48 hrs advance notice to move scaffolding. Scaffolding is moved to the piers when not in use. Chart: 18650 LNM 03/04 dated 20 Jan 2004.

ARIZONA - COLORADO RIVER - MARINE EVENT PROPOSAL - USCG Activities San Diego Marine Event Coordinator is seeking public comment for a proposed marine event to **take place 0800U to 1600U on 18, 19, and 20 Jun 2004** near the Bluewater Resort And Casino. The event will consist of four 20 ft ski boats pulling wake boarders for exhibition and instruction purposes intermediately throughout the proposed times. Event participant vessels would be operating at approximately 20 mph within the "No Wake" zone. For further comments or details, contact OSC Doug Samp at (619) 683-6309. Chart: None LNM 09/04 dated 2004.

ARIZONA - PARKER - LAKE MOOVALYA - MARINE EVENT - The 27th Annual Great Western Tube Float will take place **from 0800T to 1500T on 06 Jun 2004** and will consist of approximately 600 participants in inner tubes. Participants will travel in a controlled drift from the proposed start Point in Patria Flats to the Blue Water Marina. For further comments or details, contact via cell phone on site event official Pat Steenbergen at (928) 916-2250 or OSC Doug Samp, Coast Guard San Diego Marine Events Coordinator, at (619) 683-6309. Chart: None. LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE RETROFIT - WEST OF YBI - Scaffolding, between piers A, B, C, D, E, and F reduces vertical clearance by approx 10 ft. All scaffolding is lighted at night. A work barge may be located in any span in support of scaffolding relocation or pier rehab. Updated information on barge locations and scaffolding movements will be provided by Broadcast Notice to Mariners. Chart: 18650 LNM 03/04 dated 20 Jan 2004.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT - EAST OF YBI - The green centerspan lights have been temporarily extinguished in the three spans east of the main channel span due to the presence of construction equipment in those spans. Bridge construction is in progress along the north side of the existing bridge and extends from the Oakland shoreline to the main navigation opening east of YBI. Numerous piers are being constructed using floating equipment with anchor wires extending up to 1,100 ft in any direction. Anchor wires may be difficult to see and mariners are advised, for their own safety, to avoid passing through the construction area by going around the construction and using the main navigational channel east of YBI. Construction equipment is lighted at night. A temporary barge-loading ramp is under construction at Wharf 7 near the Oakland Outer Harbor. Mariners may contact the D/B *GENERAL* or the D/B *VANCOUVER* via VHF-FM Ch 66, or by telephone at (510) 508-0250, to determine conditions at the bridge. Chart: 18650 LNM 05/04 dated 03 Feb 2004.

NORTHERN CALIFORNIA - CHINA BASIN - 4th STREET DRAWBRIDGE RETROFIT - The drawspan has been removed from the waterway. The proposed reinstallation date is **Dec 2004**. Floating equipment, cofferdams and silt curtains located between the channel piers provide 25 ft horizontal clearance. Obstructions are lighted at night with red lights. Floating equipment can be moved upon one-hour notice during daylight hours and upon 24 hours notice overnight by contacting (415) 716-8358 or (415) 554-8351. Chart: 18655 LNM 15/04 dated 13 Apr 2004.

Bridge Info (Cont)

NORTHERN CALIFORNIA – ISLAIS CREEK – 3rd STREET DRAWBRIDGE RETROFIT - The draw span is secured in the closed-to-navigation position **until Sep 2004** for seismic retrofit. The bridge provides approx 4.4 ft vertical clearance above mean high water when closed. Containment tarps under the bridge reduce horizontal clearance by approx 70 ft.
Chart: 18650 LNM 30/03 dated 29 Jul 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT – Scaffolding in both navigation channel spans reduces vertical clearance by approximately 8 ft. Barge anchor wires extending approximately 75 ft into either side of the east channel span, and 300 ft upstream and downstream can be moved if requested upon one-hour notice. Floating equipment, periodically blocking the east channel span, will be unable to move for passage of vessels. Updates will be provided by Broadcast Notice to Mariners. Anchor wires may be difficult to see and mariners are advised, for their own safety, to avoid passing through the construction area by going around the construction and using the main navigational channel. Mariners are requested to contact the TUG *APRIL T* via VHF-FM Ch 13 approximately 20 mins in advance to discuss wake issues and passing arrangements. Mariners may contact Coast Guard VTS for assistance in establishing communications with the bridge.
Chart: 18654 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – PETALUMA RIVER – BLACKPOINT RAILROAD DRAWBRIDGE – The southwest red pier light, and upstream green swing span light are extinguished. The sheer fence on the northwest side of the pivot pier and swing span is missing and does not provide adequate protection for the bridge. Steel protruding approx two inches channelward from the top of the rest piers may damage vessels, and mariners are advised to avoid contact with the rest piers. Electrical cable is suspended below low steel of the approach span and presents a hittable obstruction for smaller vessels using those openings.
Chart: 18654 LNM 26/03 dated 01 Jul 2003.

NORTHERN CALIFORNIA – PETALUMA RIVER – HAYSTACK RAILROAD DRAWBRIDGE – All green lights are extinguished. The wooden timbers are missing from the sheer fences on both sides of the channel, and steel pilings are exposed.
Chart: 18654 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – NAPA RIVER – BRAZOS RAILROAD DRAWBRIDGE – The channelward red lights on both piers and the center span lights are showing red. Red center span lights on drawbridges indicate the drawspan is not in the full open-to-navigation position. Vertical clearance provided by the partially raised drawspan is unknown and caution is advised.
Chart: 18654 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA – NAPA RIVER- MAXWELL IMOLA AVE DRAWBRIDGE REPLACEMENT – Construction is in progress on the upstream side of the existing drawbridge. Falsework beam erection is in progress during daylight hours. Flag boats will be present in the channel during steel erection and brief delays may occur. Falsework will reduce vertical clearance through the bridge to 49 ft above mean high water **through Oct 2005**. Vertical clearance gauges will be installed to assist mariners in determining real-time clearance at the falsework, when the adjacent drawspan is in the full open-to-navigation position. Temporary cofferdams extending channelward from the bank reduce horizontal clearance to 65 ft and are lighted at night with red lights. Mariners should contact the drawbridge via VHF-FM Ch. 16/9 to determine conditions at the bridge.
Chart: 18654 LNM 16/04 dated 20 Apr 2004.

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – I-80 HIGHWAY BRIDGE REHAB (UPSTREAM BRIDGE) - An 80 ft wide traveler temporarily located in either channel span, reduces vertical clearance by 5 ft **from June 2004 through October 2004**. The traveler can be removed from the center of the channel upon 3 hrs advance notice, when requested, for the safe passage of vessels. The traveler is lighted at night with red lights. Traveler operators will notify Coast Guard VTS when traveler is in use over the channel. Mariners should contact CARQUINEZ BRIDGE via VHF-FM Ch. 13 in advance to make passing arrangements.
Chart: 18655 LNM 21/04 dated 25 May 2004.

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – UNION PACIFIC RAILROAD BRIDGE MARTINEZ. The vertical lift span will be secured in the closed to navigation position for lift cable replacement **during daylight hours from 14 through 18 June 2004**. Specific closure dates and times are **14 Jun 0900T-1700T, 15 Jun 0900T-1700T, 16 Jun 1000T-1800T, 17 Jun 1100T-1900T, and 18 Jun 1100T-1900T**. The drawbridge can open on four hours advance notice in the event of an emergency. All vessels approaching the drawspan immediately prior to the scheduled work times, will be allowed to pass before the drawspan is secured and work begins. Mariners should contact the drawbridge operator via VHF-FM Ch. 14 or by telephone at (925) 228-5943 to make passing arrangements. The drawbridge provides 70 ft vertical clearance above Mean High Water when closed. Vessels able to safely navigate through the closed drawbridge may continue to do so at any time.
Chart: 18655 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA - CARQUINEZ STRAIT – NEW I-680 HIGHWAY BRIDGE CONSTRUCTION – Barge anchor wires extend parallel to the main navigation channel as much as 900 ft upstream and downstream from barges at the main navigation opening of the bridge. Anchors upstream of the construction site will be approx 50 ft outside the north and south margins of the Federal channel **from 07 Jun through 15 Jul 2004**. Anchor wires can be moved upon 3 hours advance notice when a tug is present and 6 hours when a tug is not present. Mariners should contact the *Westar Marine Tug at Benicia Bridge* via VHF-FM Ch. 13 to make passing arrangements. Bridge pier construction is in progress along the entire length of the bridge, with anchor lines extending 800 ft upstream and downstream from the bridge. Anchor wires may be difficult to see and mariners are advised, for their own safety, to avoid passing through the construction area by going around the construction and using the main navigational channel. For work away from the main channel span, mariners should contact the D/B PACIFIC, the D/B HAAKEN, or the D/B LA, via VHF-FM Ch. 13, 14, and 67, to discuss wake issues and passing arrangements.
Chart: 18657 LNM 21/04 dated 25 May 2004.

NORTHERN CALIFORNIA – SACRAMENTO RIVER – BUTTE CITY SR 162 DRAWBRIDGE – A 22-ft jet boat will be located in the channel spans **during daylight hours from 16 Jun through 30 Jul 2004** while removing debris from the bridge piers. A cable may be attached to the debris, and extend from either pier to the near bank during removal. The jet boat will monitor VHF-FM Ch. 16 and 9 and will move if requested for the safe passage of vessel traffic. Mariners are advised to transit the project site with caution.
Chart: 18664 LNM 22/04 dated 01 Jun 2004.

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Bridge Info (Cont)

NORTHERN CALIFORNIA – TURNER CUT - SAN JOAQUIN DELTA – ZUCKERMAN DRAWBRIDGE REPAIR – The drawspan will be secured in the closed to navigation position from **0700T on 23 Jun 2004 until 1700T on 24 Jun 2004** for drawbridge motor replacement. The drawbridge provides 16 ft vertical clearance above mean high water when closed. Vessels that can safely pass through the closed drawbridge may continue to do so at any time. Mariners should contact the drawbridge operator via FHF-FM Ch 16/9 in advance to determine conditions at the bridge.
Chart: 18661 LNM 22/04 dated 01 Jun 2004.

NORTHERN CALIFORNIA - HUMBOLDT BAY –SAMOA BRIDGES SEISMIC RETROFIT – (Middle Channel) A 50x100 ft spudded barge, centered on the upstream or downstream side of various channel piers reduces horizontal clearance by approx 30 ft and is lighted at night with red lights. (Samoa Channel) Floating equipment in the channel span during daylight hours reduces horizontal clearance by approx 100 ft, and can be moved upon 3 hours advance notice for the passage of vessels. A temporary trestle at the western shore of the Samoa Channel is lighted at night with white lights. Mariners should contact the TUG *IRON MIKE* via VHF-FM Ch. 16 at least 3 hrs in advance to discuss wake issues and make passing arrangements.
Chart: 18622 LNM 17/04 dated 17 Apr 2004.

NORTHERN CALIFORNIA - NOYO RIVER - HIGHWAY 1 BRIDGE REPLACEMENT - Demolition of the replaced bridge is in progress. Fenders beneath the existing bridge reduce horizontal clearance in the navigation channel to approx 100 ft and are lighted at night with red lights. Work is in progress 24 hours per day, 7 days per week. Brief delays to vessel traffic should be expected during bridge demolition and movement of construction equipment across the channel. Flag boats are provided to notify mariners when construction equipment is moving. Updated information will be provided via Broadcast Notice to Mariners. Mariners should contact MCM Construction Base, via VHF-FM Ch 16, or telephone (707) 964-4518, to make passing arrangements.
Chart: 18626 LNM 26/03 dated 01 Jul 2003.

SECTION VII – LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made to information. This section contains changes to the Light List Volume VI, 2004. The Light List is now available online at <http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF>.

No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks
None.							

SECTION VIII – COAST PILOT CORRECTIONS

This section contains changes to the Coast Pilot Volume 7.

None.

SECTION IX - ENCLOSURES

Glossary of Terms

APP - Approach
BY - Buoy
BB - Bell Buoy
BNM - Broadcast Notice to Mariners
BR - Bridge
BRKW - Breakwater
CFR - Code of Federal Regulations
CH - Channel
COLREGS - International Regulations for Preventing Collisions at Sea
COLREGS DEMARCATION LINE - The separation of international and inland waterways
CRK - Creek
DB - Derrick Barge
DBN - Day beacon
DEG - Degree
dGPS - Differential Global Positioning System
DOLPHIN - A cluster of pilings
DWSC - Deep Water Ship Channel
E - East
EBB - Tidal current toward the sea
F - Fixed
FENDER - The protection system at a bridge
FL - Flashing
FLOOD - Tidal current toward the shore.
FS/FOGSIG - Fog Signal
GB - Gong Buoy
GPS - Global Positioning System
HB - Horn Buoy
HBR - Harbor
HWY BR - Highway Bridge
IS - Island
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LDG - Landing
LEAF - The movable portion of a bascule bridge
LGB - Lighted Gong Buoy
LHB - Lighted Horn Buoy
LK - Lake
LLNR - Light List Number
LMB - Lighted Mooring Buoy
LNM - Local Notice to Mariners
LT - Light

LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MB - Mooring Buoy
MHW - Mean High Water
MKR BY - Marker Buoy
MLLW - Mean Lower Low Water
MSO - Marine Safety Office
M/V - Motor Vessel
N - North
NM - Nautical Mile
NMS - National Marine Sanctuary
Northern California - From Point Conception north to California/Oregon state line
NPS - National Park Service
NWR - National Wildlife Refuge
PT - Point
Q - Quick
RACON - Radar Beacon
RB - Regulatory Buoy
RCK - Rock
RF LT - Range Front Light
RIV - River
RR - Railroad
RR BR - Railroad Bridge
RR LT - Rear Range Light
SLGH - Slough
S - South
SOUTHERN CALIFORNIA - South of Point Conception to the California/Mexico Border
SPD - Speed
SOFFIT - The "low steel" or other point restricting vertical clearance on a bridge
TRLB - Temporary Lighted Buoy - Use Caution, submerged aid may be present.
TRUB - Temporary Unlighted Buoy- Use Caution, submerged aid may be present.
USC - United States Code
VTS - Vessel Traffic Service
W - West
WB - Whistle Buoy
WHF - Wharf
WR - Wreck



A. J. Shaw
Commander, U.S. Coast Guard
Chief, Aids to Navigation and
Waterways Management Branch

01 June 2004

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